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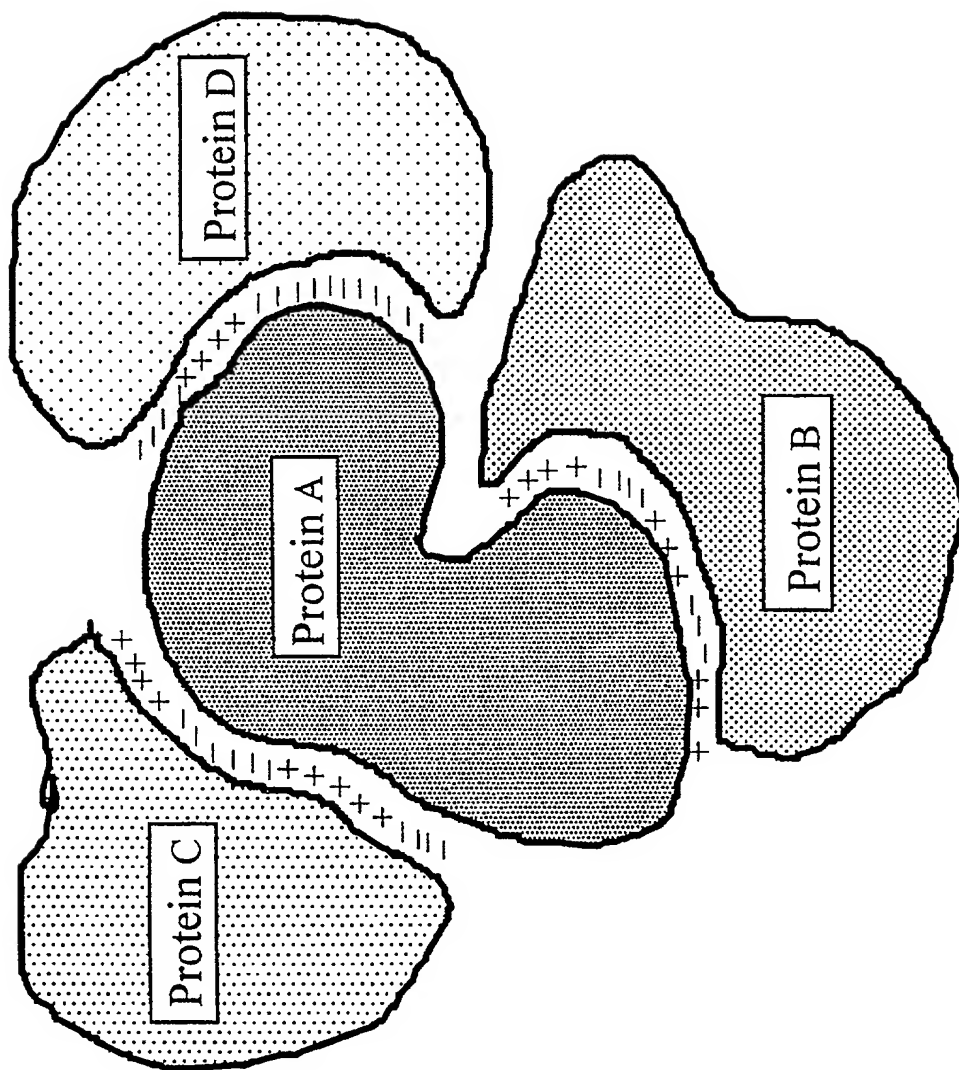
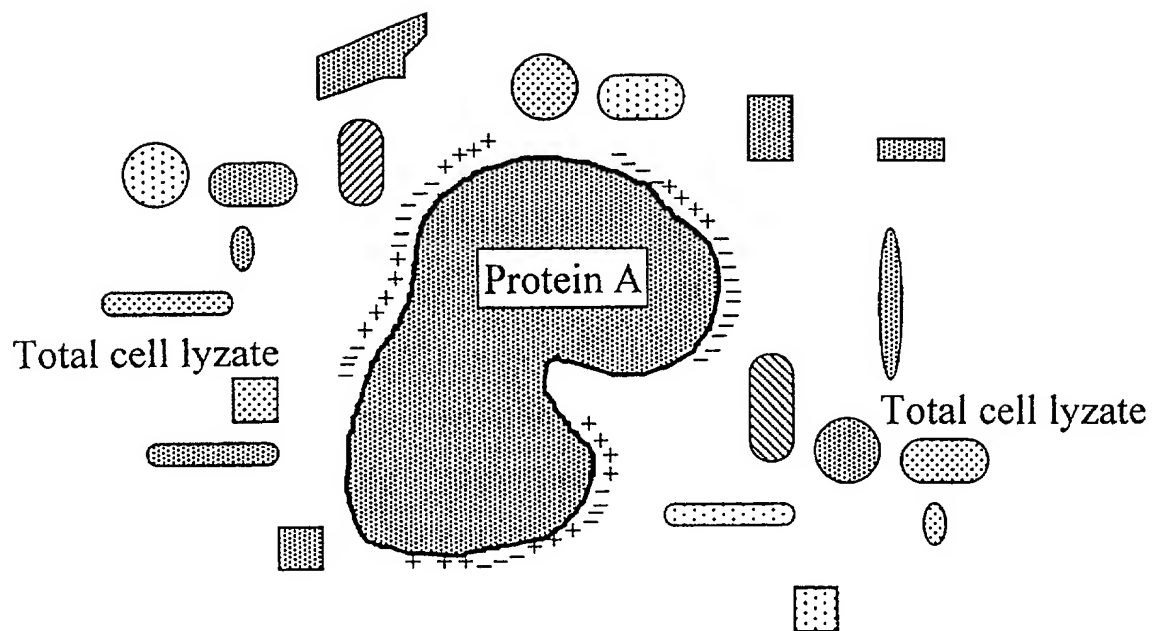
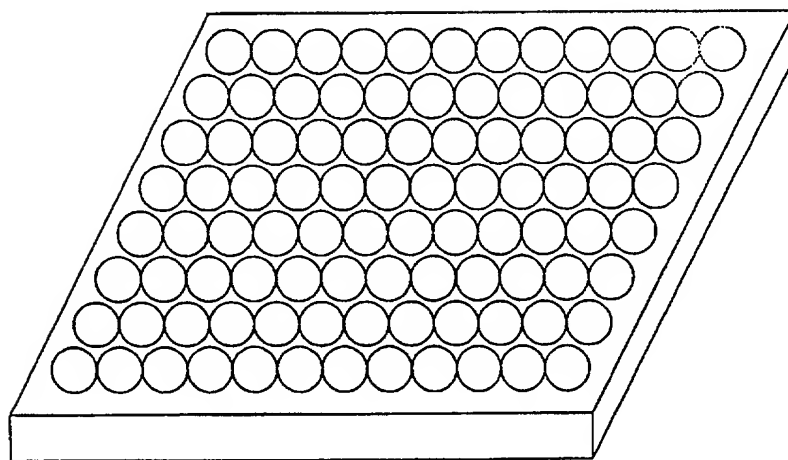


FIG. 1

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FIG. 2AFIG. 2B

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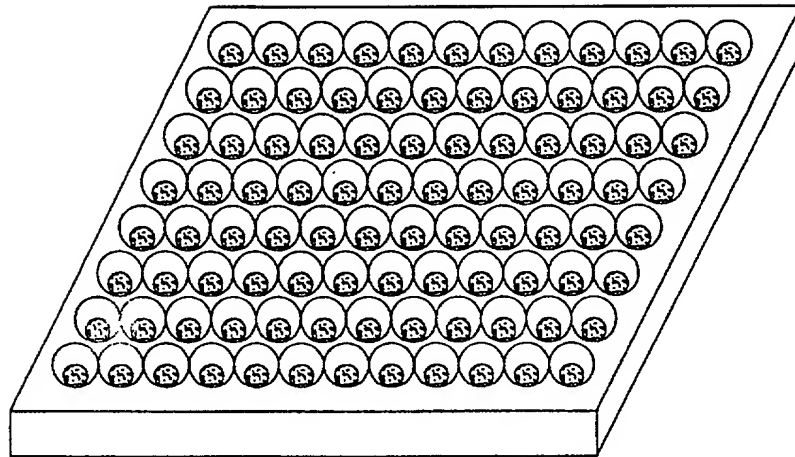


FIG. 2C

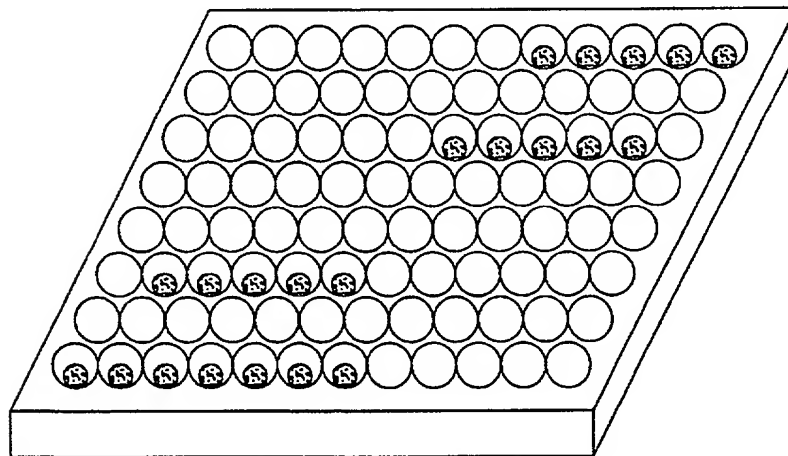


FIG. 2D

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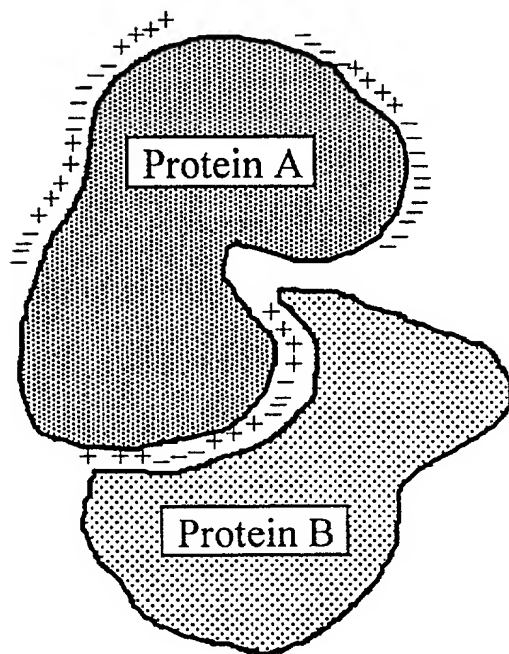


FIG. 3A

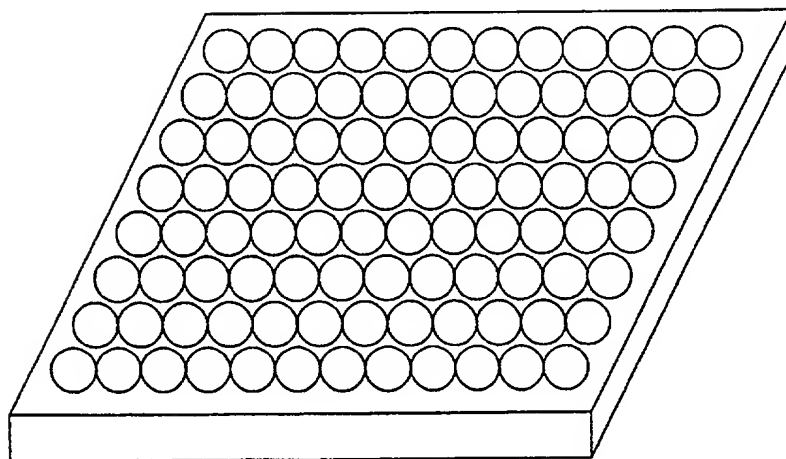


FIG. 3B

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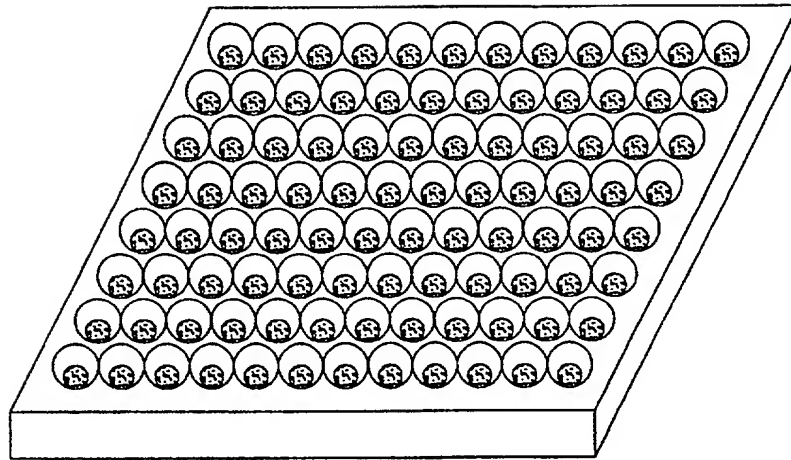


FIG. 3C

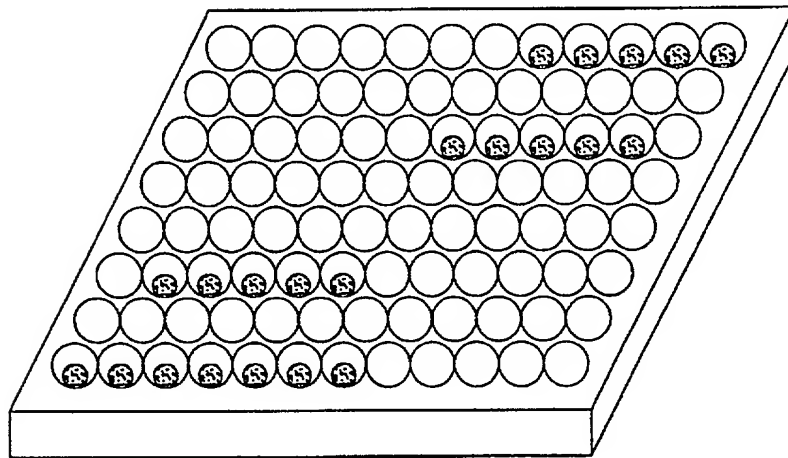


FIG. 3D

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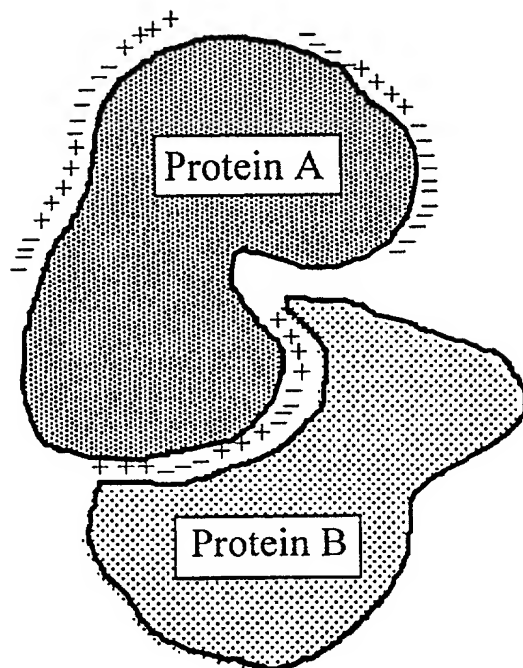


FIG. 4A

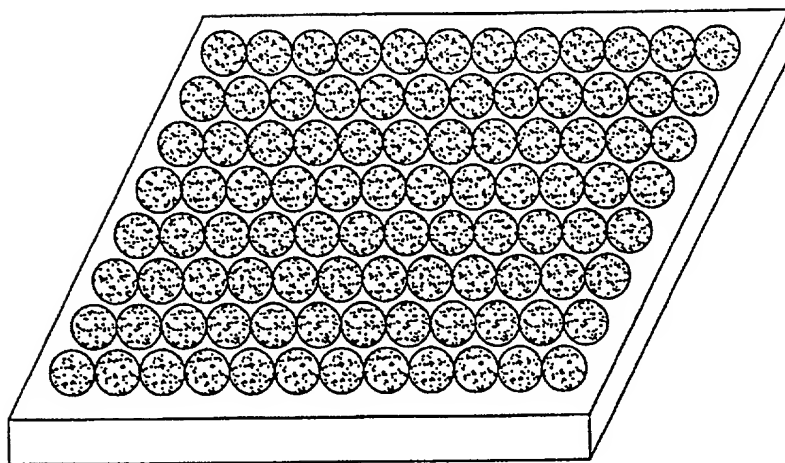


FIG. 4B

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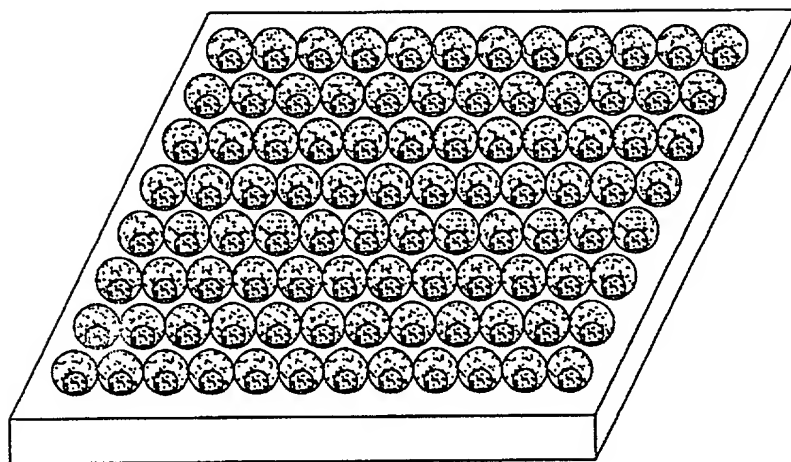


FIG. 4C

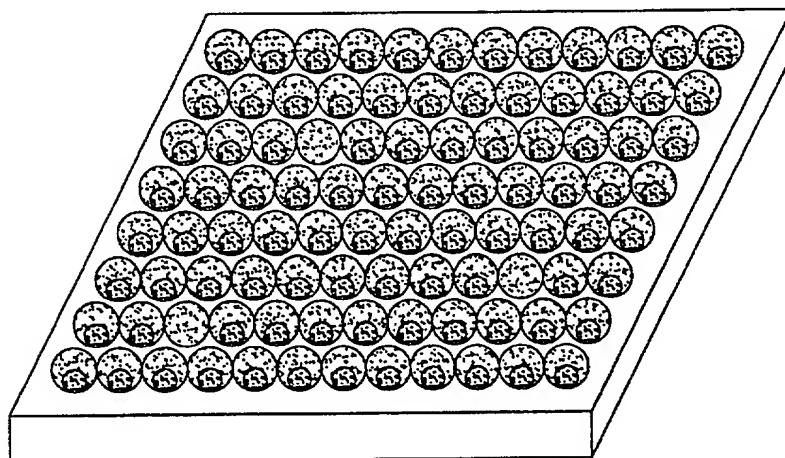


FIG. 4D

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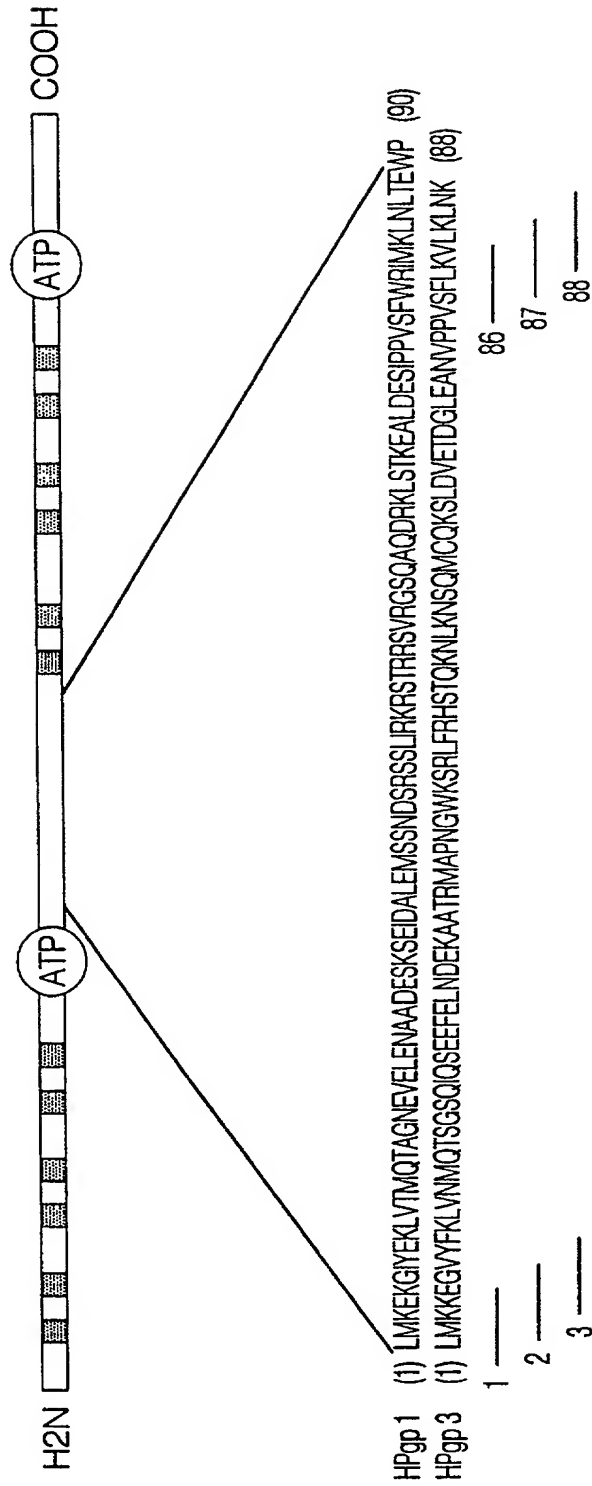
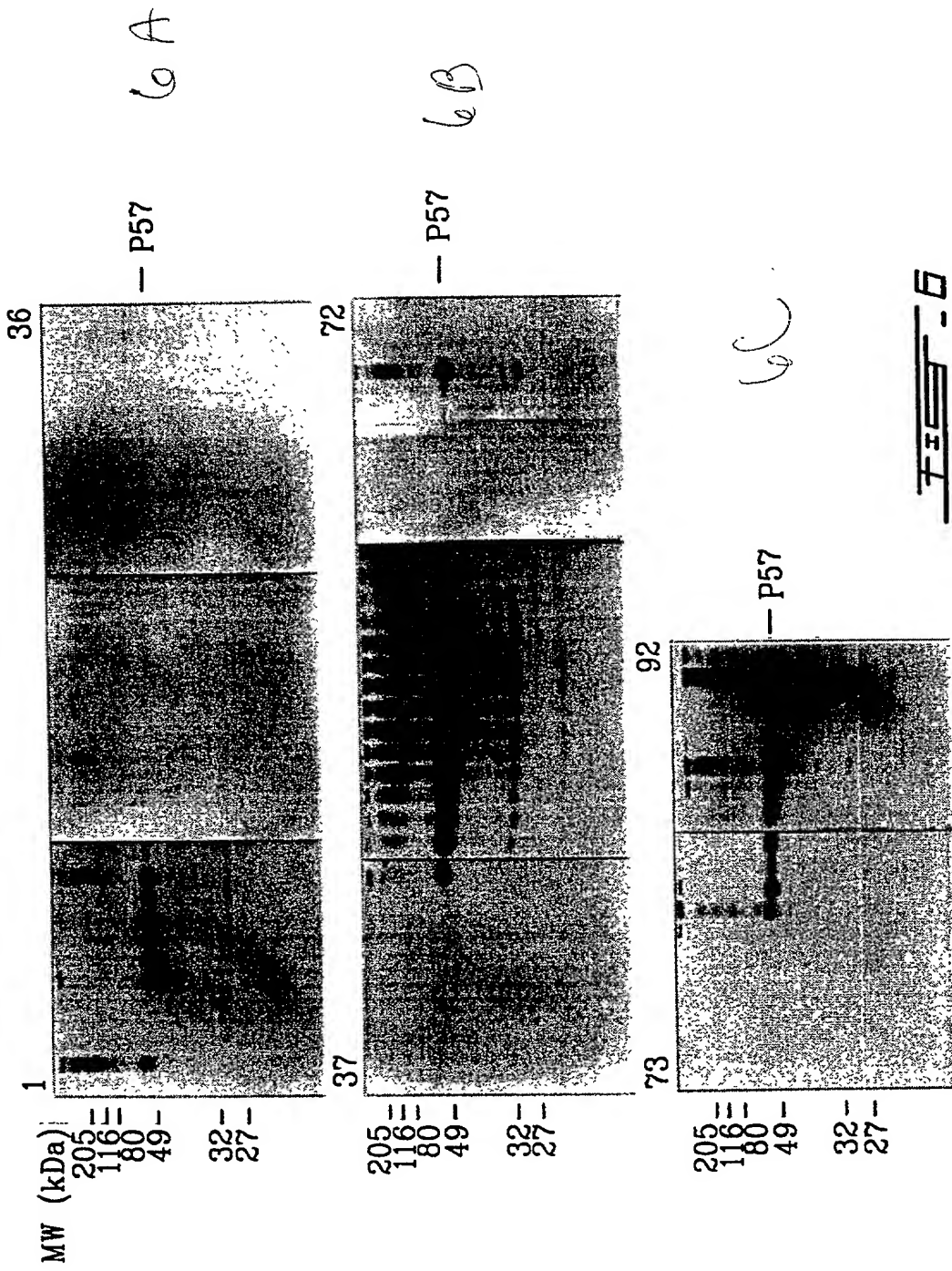


FIG. 5

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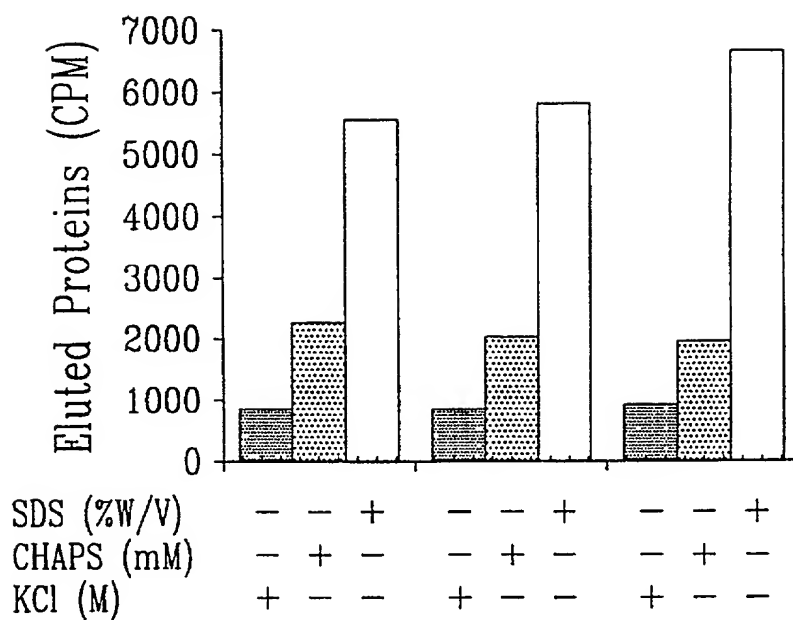


Fig. 7

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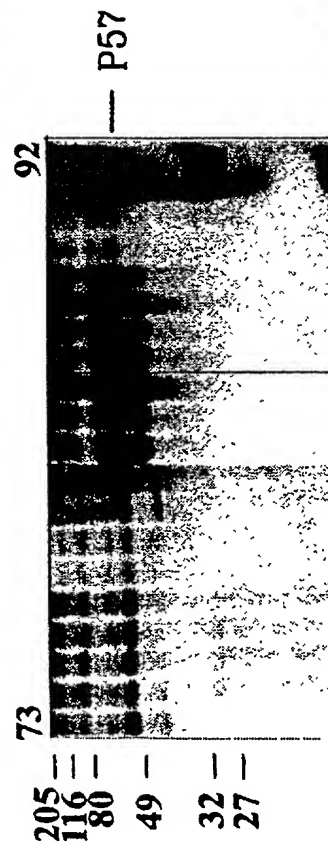
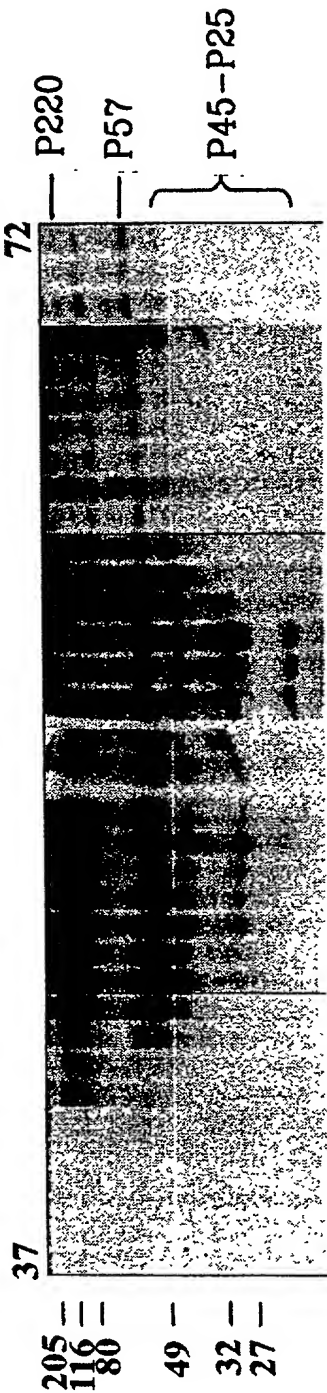
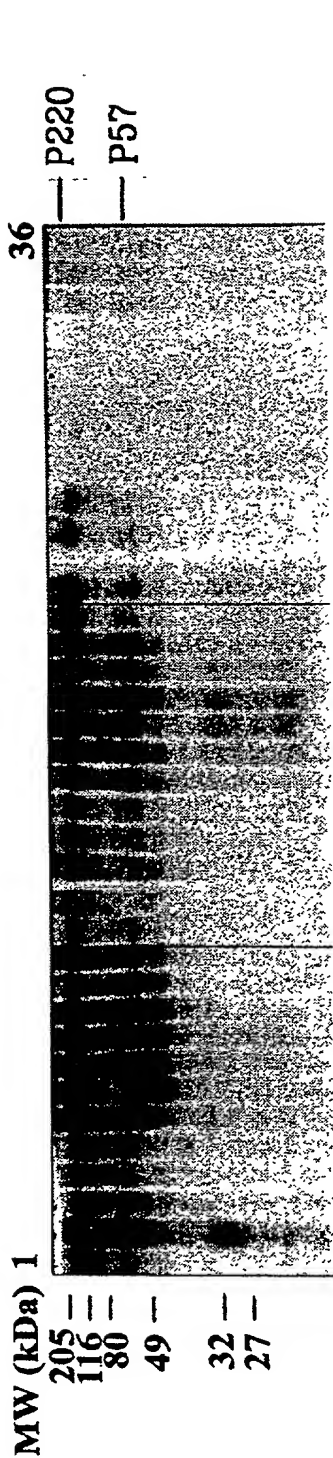
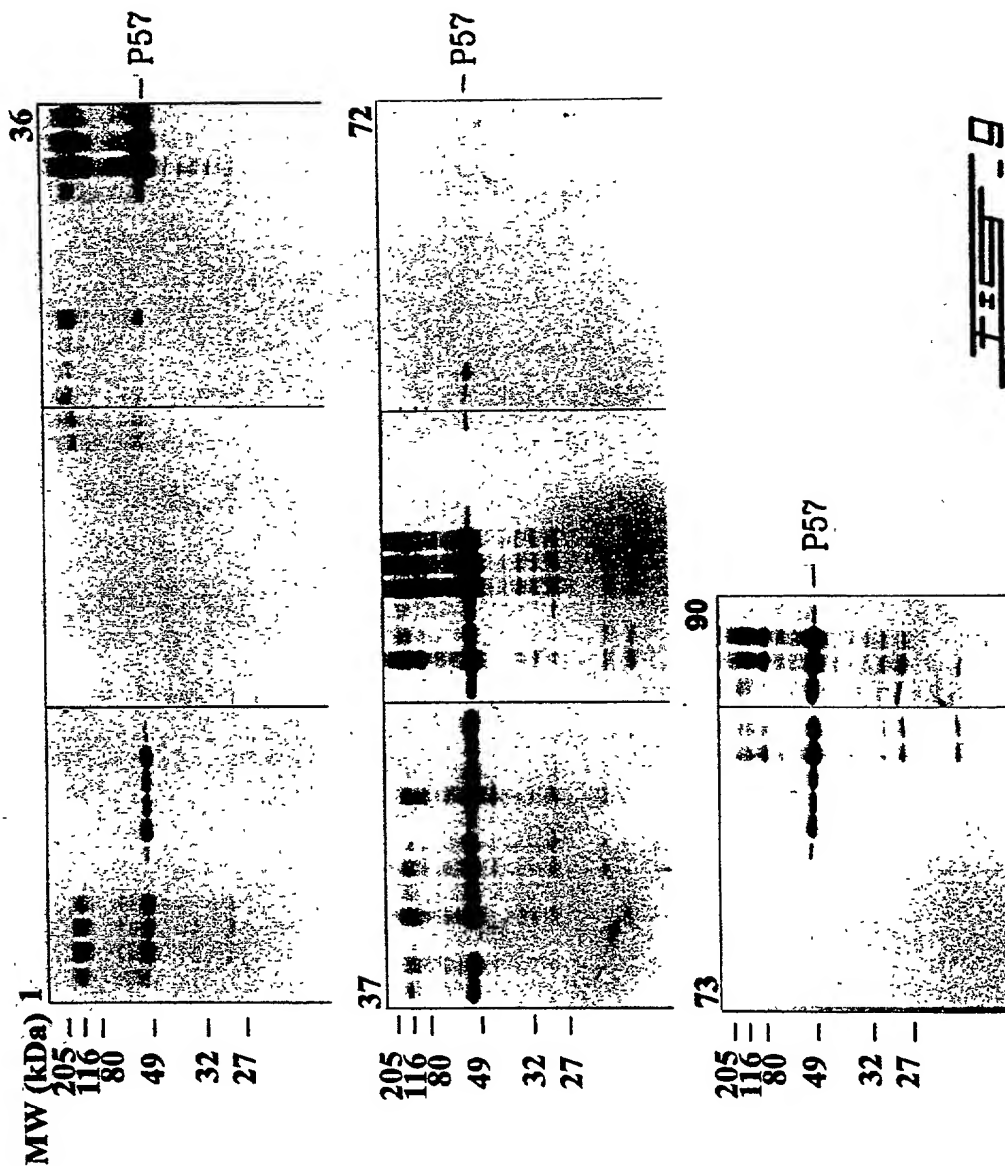


FIG. 8

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Alignment Of Amino Acid Sequences Of Human P-gp3 And P-gp1 Linker Domains

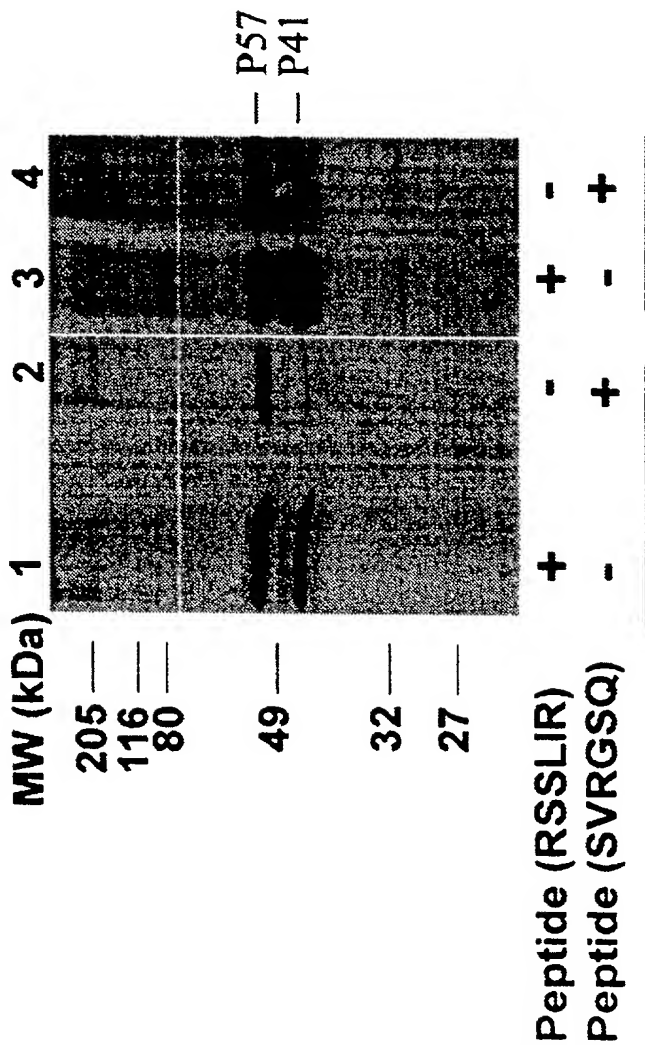
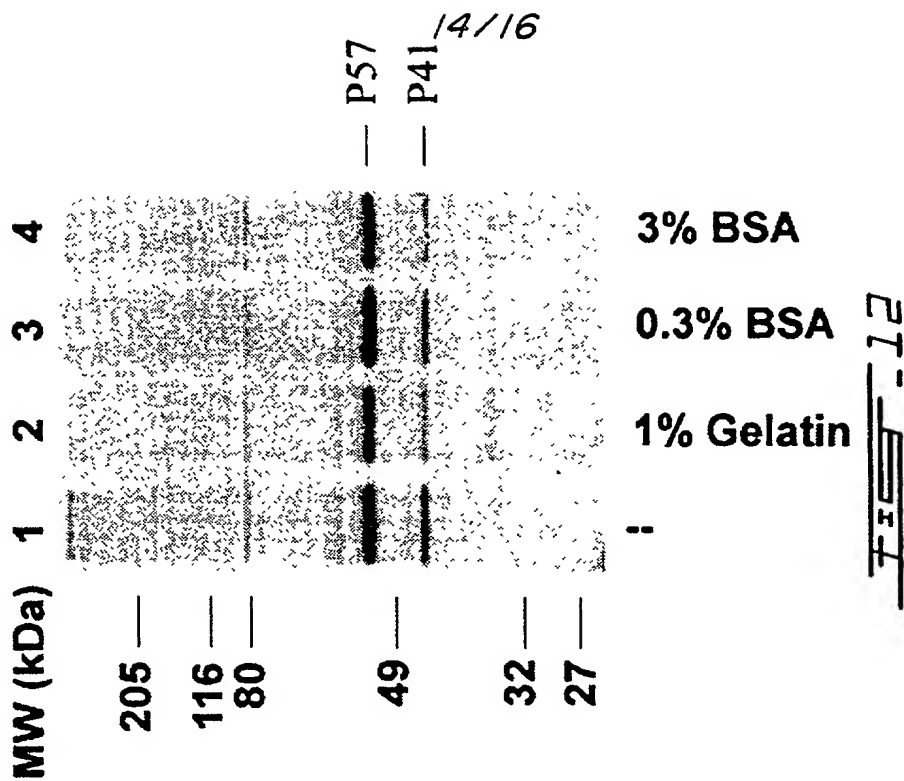
618 **LMKKEGVYFKLVNMQTSGSQIQSEEF--ELNDEKAAATRMAPNGWKSRLFR-HSTQKNLKN SQM** 677 P-gp3
 LMK++G+YFKLV MQT+G++++ E E A M+ N +S L R ST+++++

615 **LMKEKGIYFKLVMTQTAGNEVELENAADESKSEIDALEMSSNDSRSSLI RKRSTRRSV RGSQA** 677 P-gp1

678 **CQKSLDVE TDGLEANVPVVSFLKVLKLNKTEWP** 710 P-gp3
 + L + + L+ ++PPVSE +++KLN TEWP

678 **QDRKLSTK-EALDESIPPVSFWRIMKLNLT EWP** 709 P-gp1

11



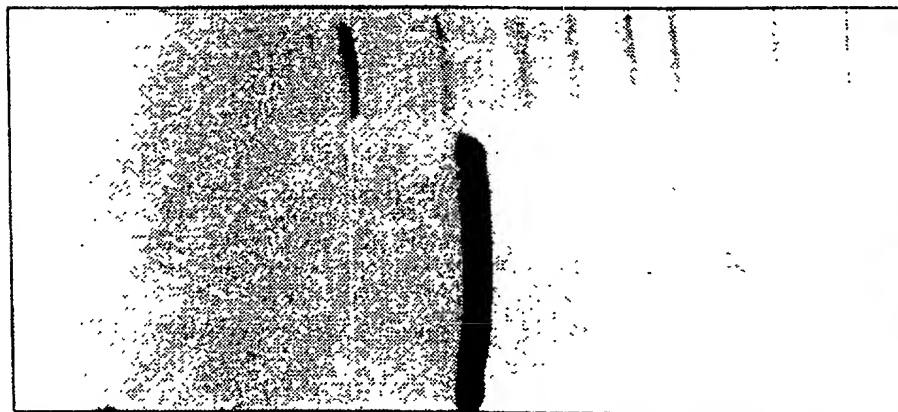
Incubation time (hr) 24 48

Fig. 11

Fig. 12

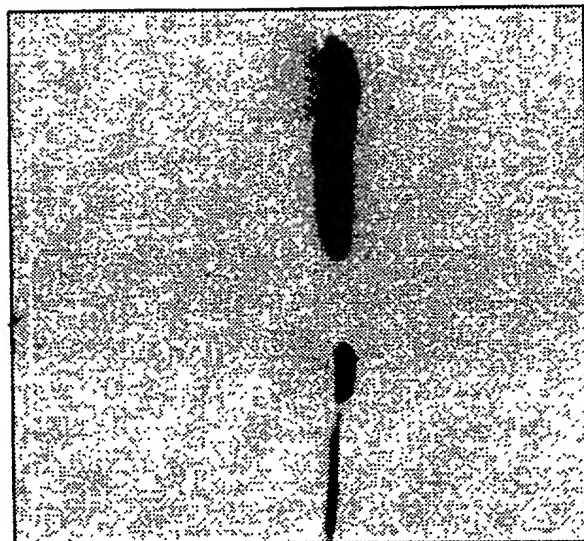
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P57 Mr (kDa)



— 97
— 60
— 45
— 29
— 20
— 17
— 6.5

MW (kDa)



Total cell Lyzate

P57

Anti-tubulin

alpha

beta

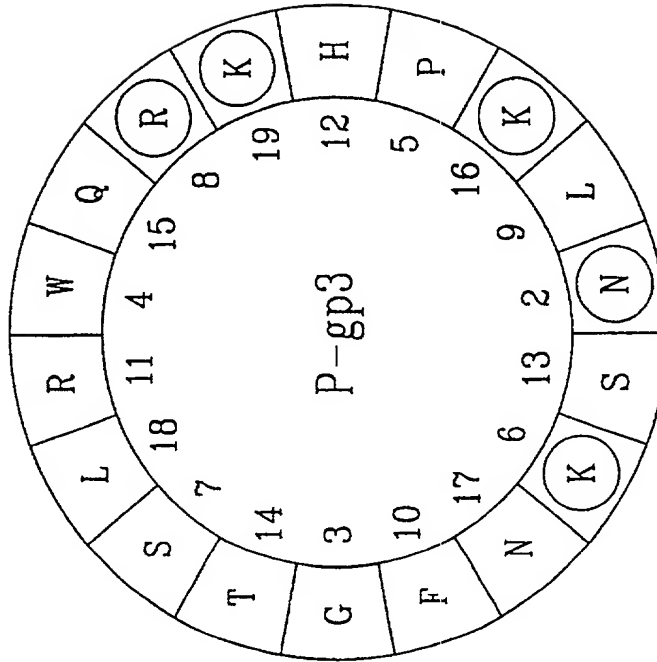
Fig. 14

Fig. 13

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Helical Wheel Presentation

NGWKSRLFRHSTQKNLK



SRSSLIRKRSTRRSVRGS

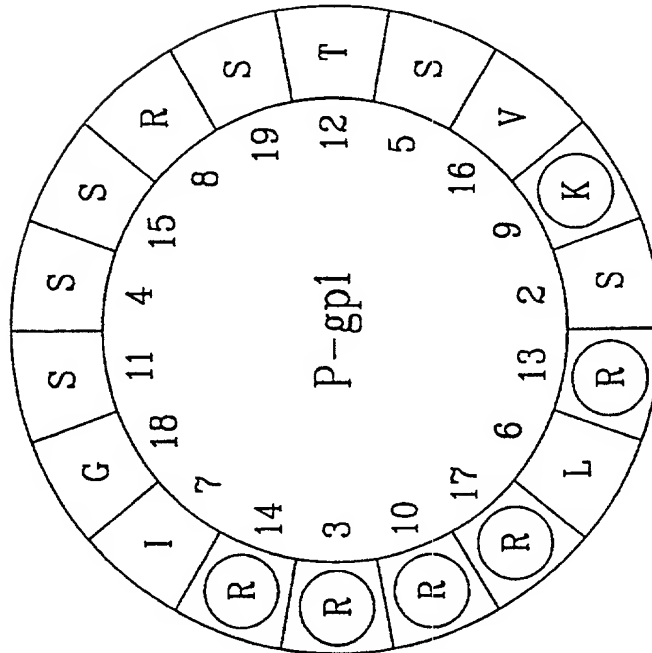


FIG - 15